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# MAPS AND PLANS

ILLUSTRATING

FORTESCUE'S

## HISTORY OF THE BRITISH ARMY

VOLUME VIII

MACMILLAN AND CO., LIMITED  
ST. MARTIN'S STREET, LONDON

1917



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## BATTLE PLANS AND SMALLER MAPS

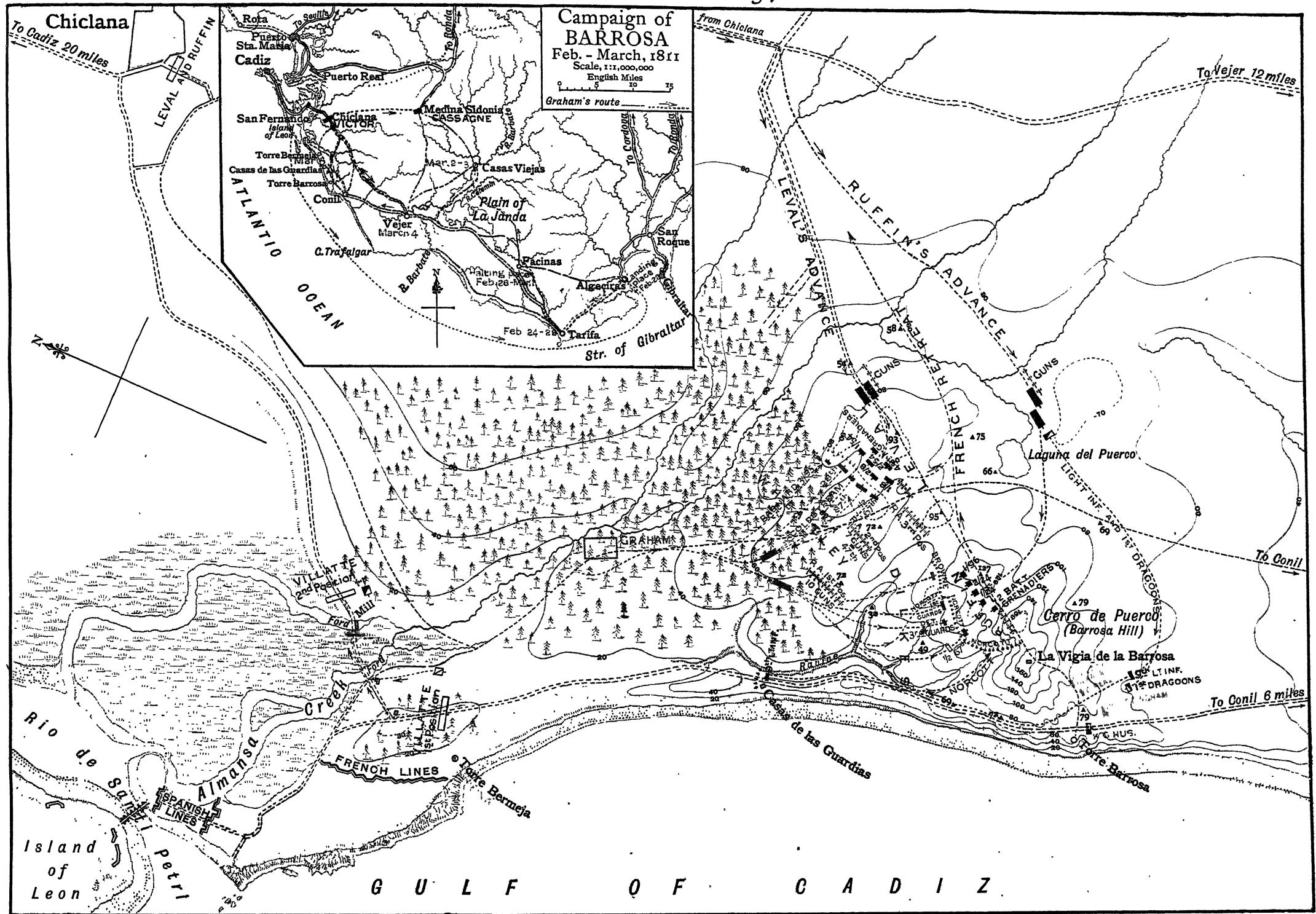
1. Barrosa, March 5, 1811. *Inset*—small map for campaign of Barrosa, February–March 1811.
2. Sabugal, April 3, 1811.
3. Fuentes de Oñoro : first and second days, May 3-4, 1811.
4. Fuentes de Oñoro : third day, May 5, 1811.
5. Albuera, May 16, 1811 : first position.
6. Albuera, May 16, 1811 : the final attack.
7. The Campaign on the Agueda, August–September 1811.
8. Arroyo Molinos, October 28, 1811.
9. Tarifa, December 22, 1811–January 4, 1812.
10. Ciudad Rodrigo, January 8-19, 1812. *Inset*—Plan and Section of the Great Breach.
11. Badajoz, March 17–April 6, 1812. *Inset*—Four Sections of the Fortifications ; enlarged Plan of the East Front.
12. The Forts of Salamanca, June 17-27, 1812.
13. Operations round Salamanca, July 1812.
14. Salamanca, July 22, 1812 : the beginning of Marmont's manœuvre.
15. Salamanca, July 22, 1812 : Wellington's attack.
16. Burgos, September 19–October 21, 1812.
17. Operations round Salamanca, November 1812.
18. The Lake Frontier of Canada and the United States. *Inset*—the Frontier on the Niagara River.

## LARGER MAPS

19. General Map of Spain and Portugal, 1807–1814.
20. Massena's Retreat, January–April 1811.

21. The Portuguese Frontier, for operations of Wellington and Beresford, April–August 1811. *Inset*—Plan : Cavalry affair at Campo Mayor, March 25. Map : Position on the Caia, June–July 1811.
22. Spain : Operations, January–November 1812 (Northern Sphere).
23. Spain : Operations, January–November 1812 (Southern Sphere).  
*Inset*—Plan and Sections for the attack on the French posts covering the bridge at Almaraz, May 1812.

# BARROSA, March 5, 1811



Scale, 1:40,000

From a field sketch by Colonel Willoughby Verner

Emery Walker sc.

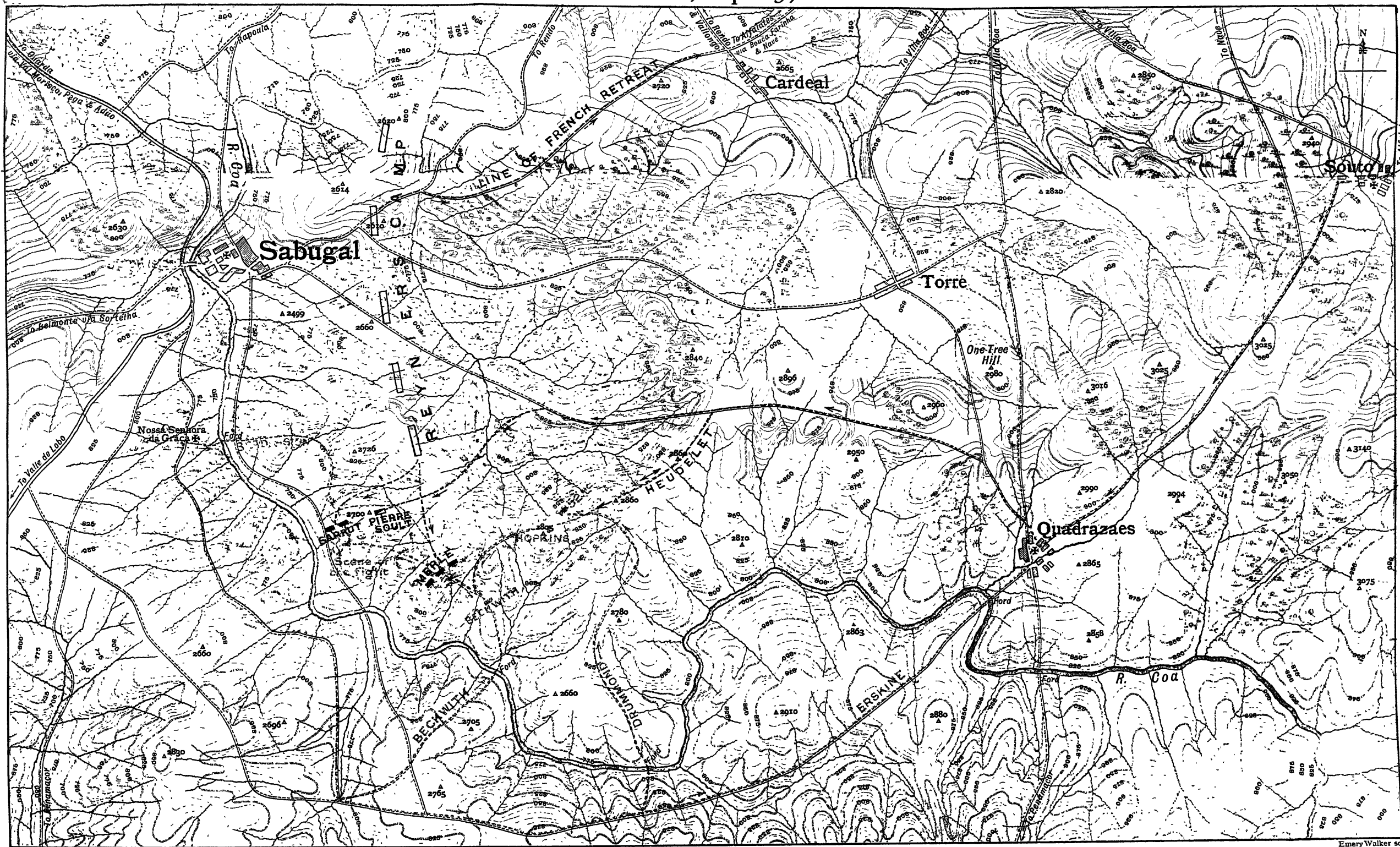
1000 0 1000 2000 3000 Yards

Contours at intervals of 20 feet

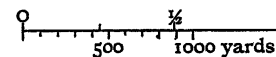
British

Spanish

French



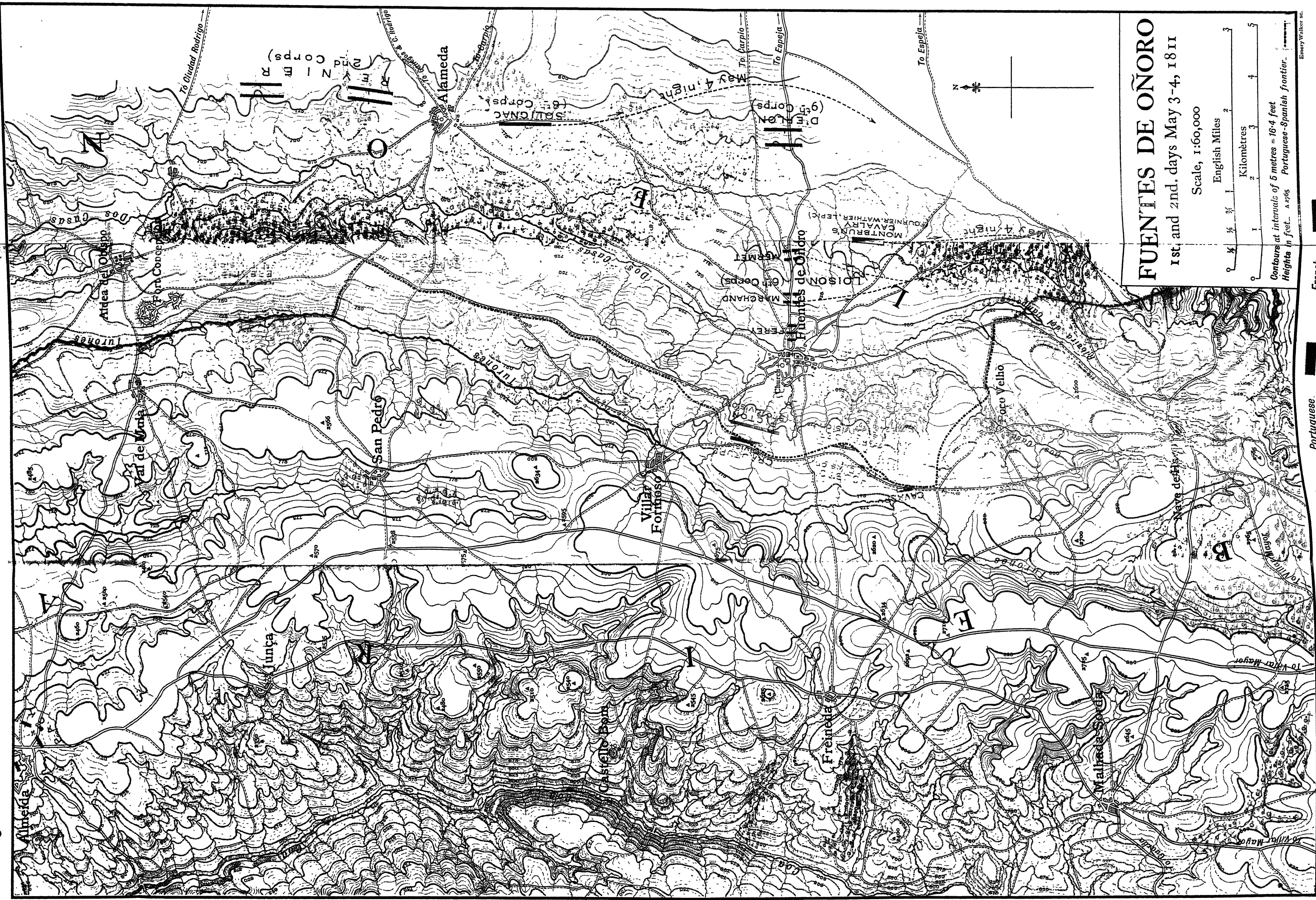
Scale, 1:40,000



2 Miles

Contours at intervals of 5 metres = 16.4 feet. Heights in feet





# FUENTES DE ONORO

1st and 2nd. days May 3-4, 1811

Scale, 1:60,000

English Miles

Kilometres

Contours at intervals of 5 metres = 16.4 feet  
Heights in feet... A 2705 Portuguese-Spanish frontier.

Every Walker set

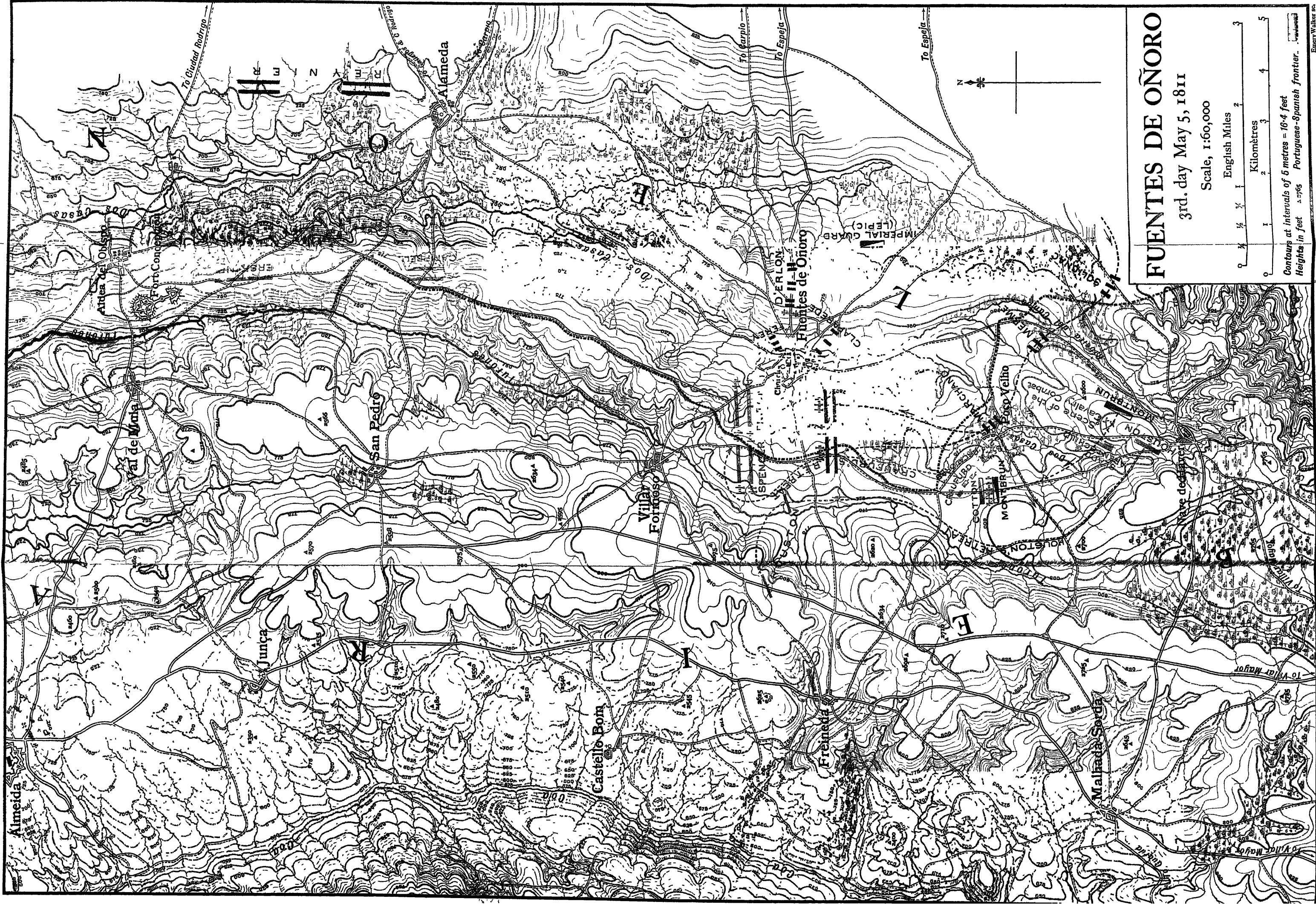
Portuguese

Spanish

British

French





# ALBUERA

May 16, 1811

1st. Position

One Mile  
0 1/4 1/2 1

Kilomètres  
0 1 2

Contours at intervals above the River level at  
Albuera of 5 mètres = 16-4 feet

Olive Vines Arabic Land

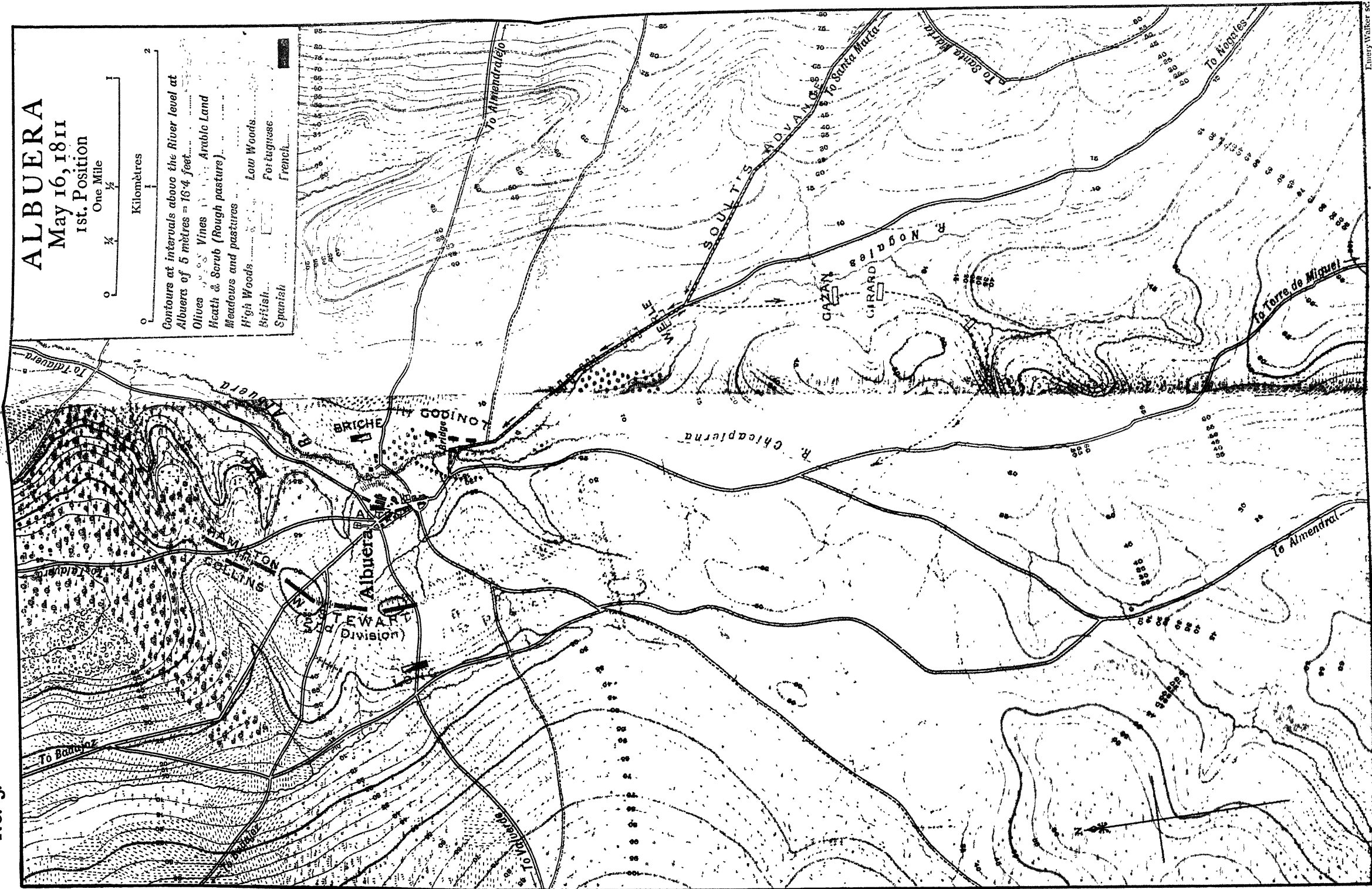
Heath & Scrub (Rough pasture)

Meadows and pastures

High Woods Low Woods

British Portuguese

Spanish French





# ALBUERA

May 16, 1811

The final attack

One Mile

0 1/4 1/2 1

Kilometres

Contours at intervals above the River level at

Albuera of 5 metres = 16.4 feet.

Olives Vines Arable Land

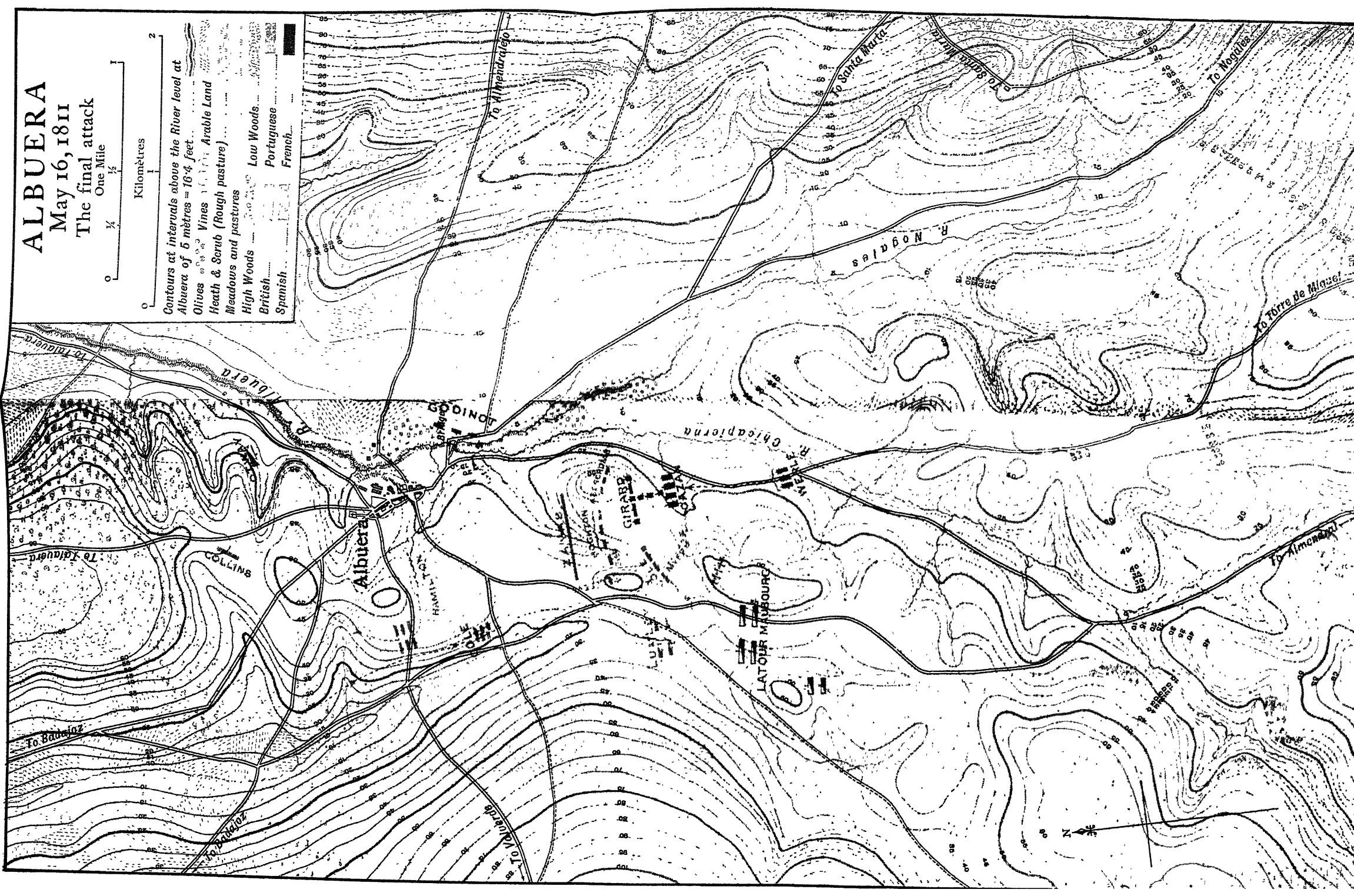
Heath & Scrub (Rough pasture)

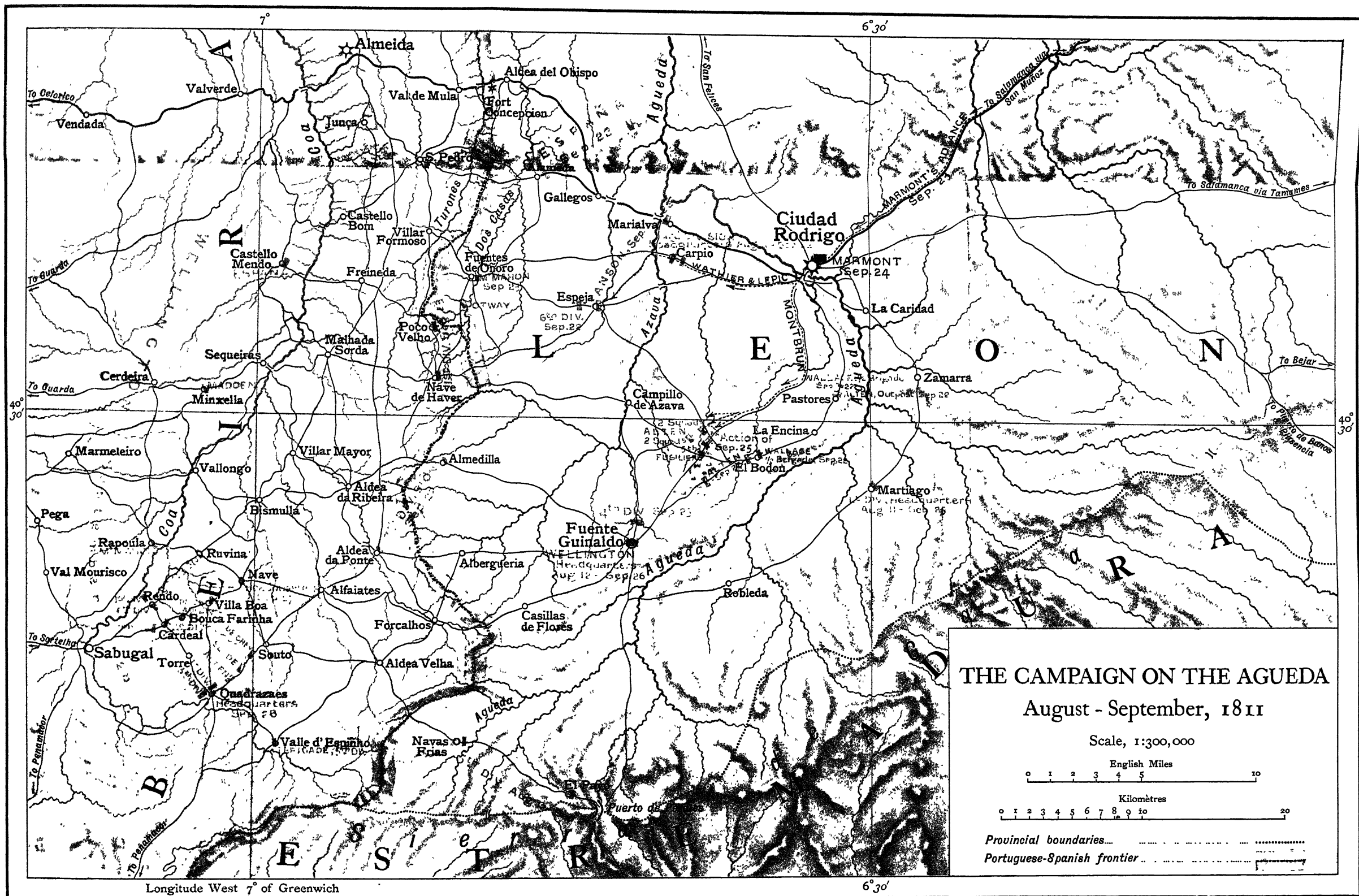
Meadows and pastures

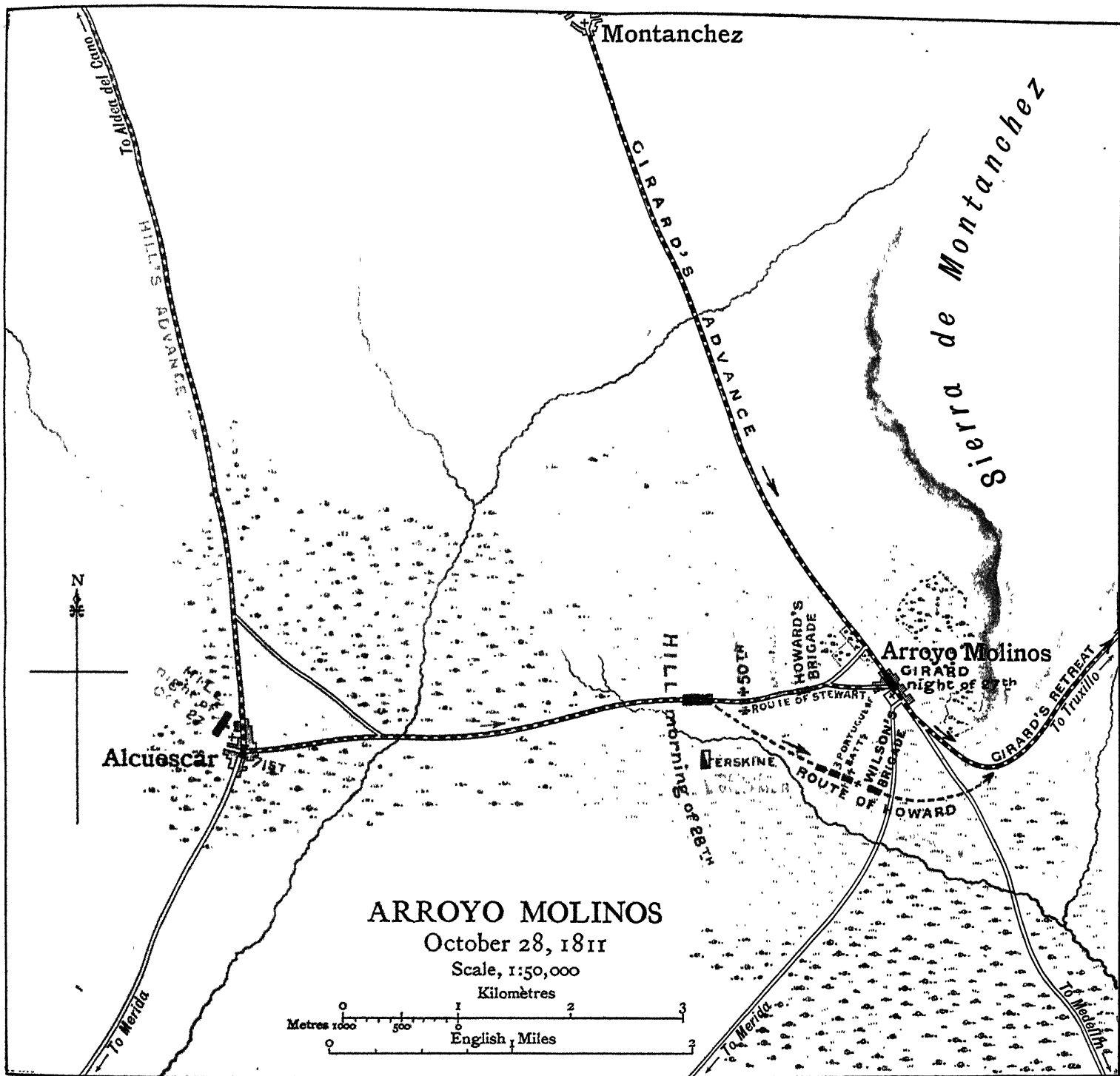
High Woods Low Woods

British Portuguese

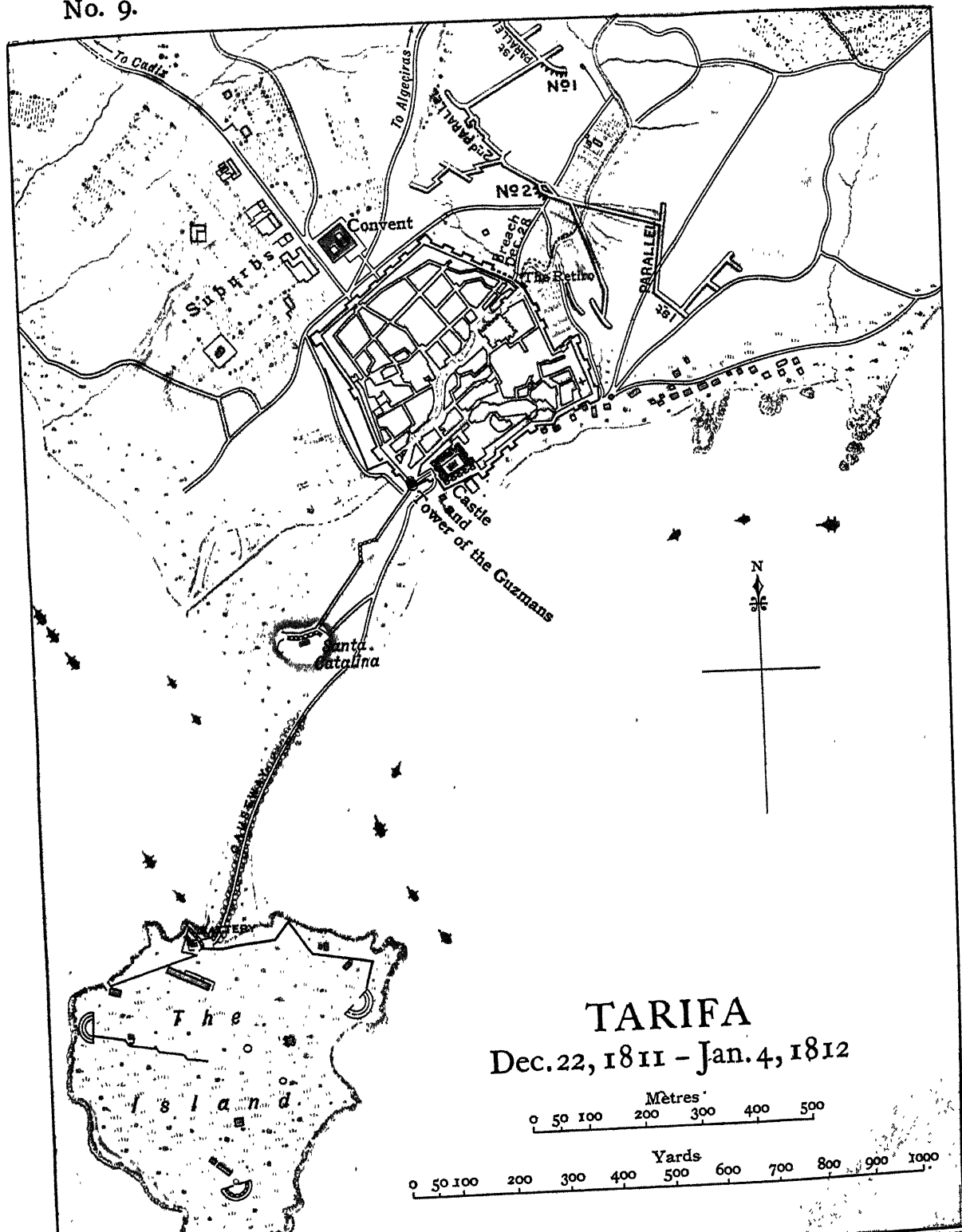
Spanish French



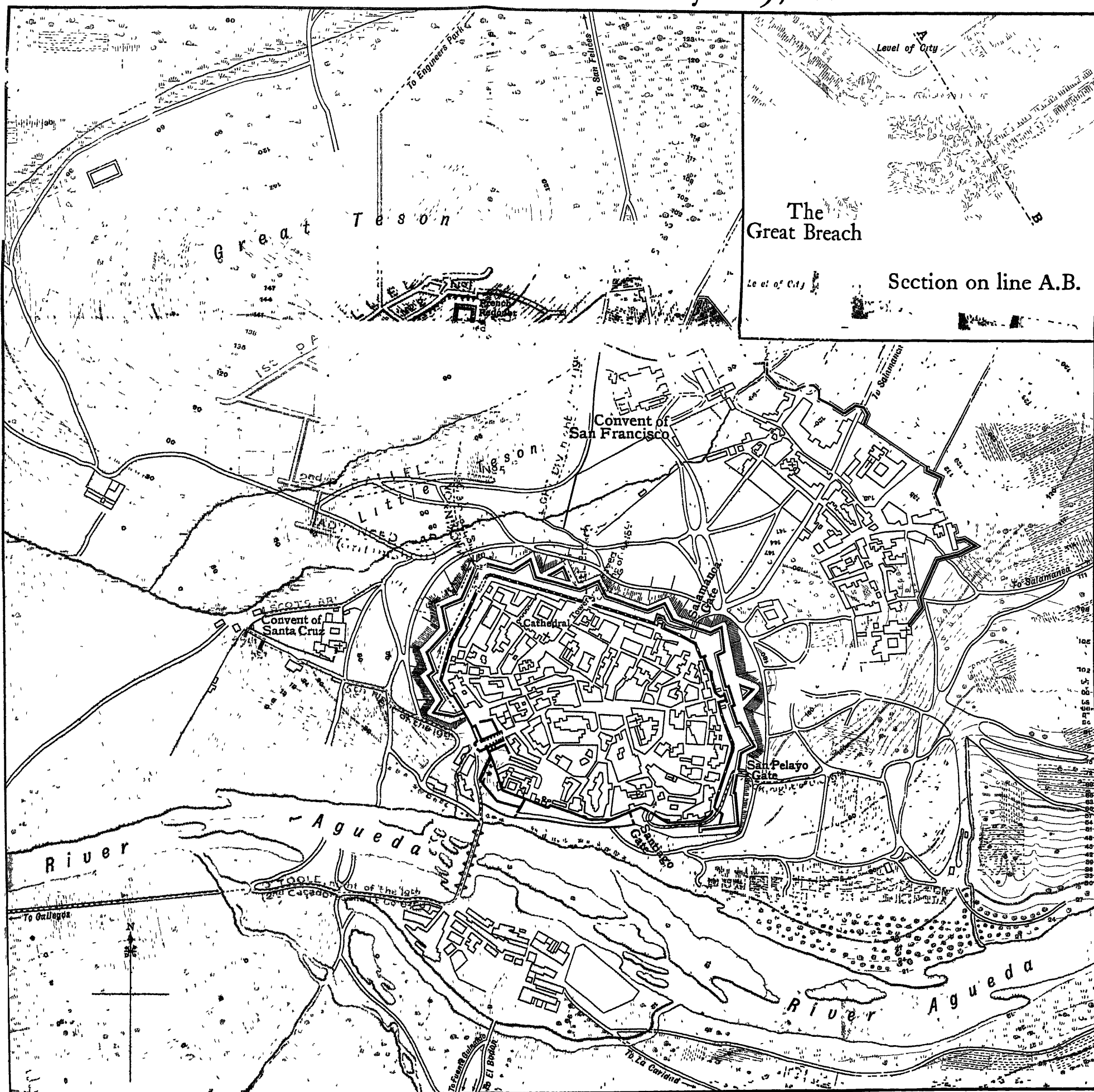




No. 9.

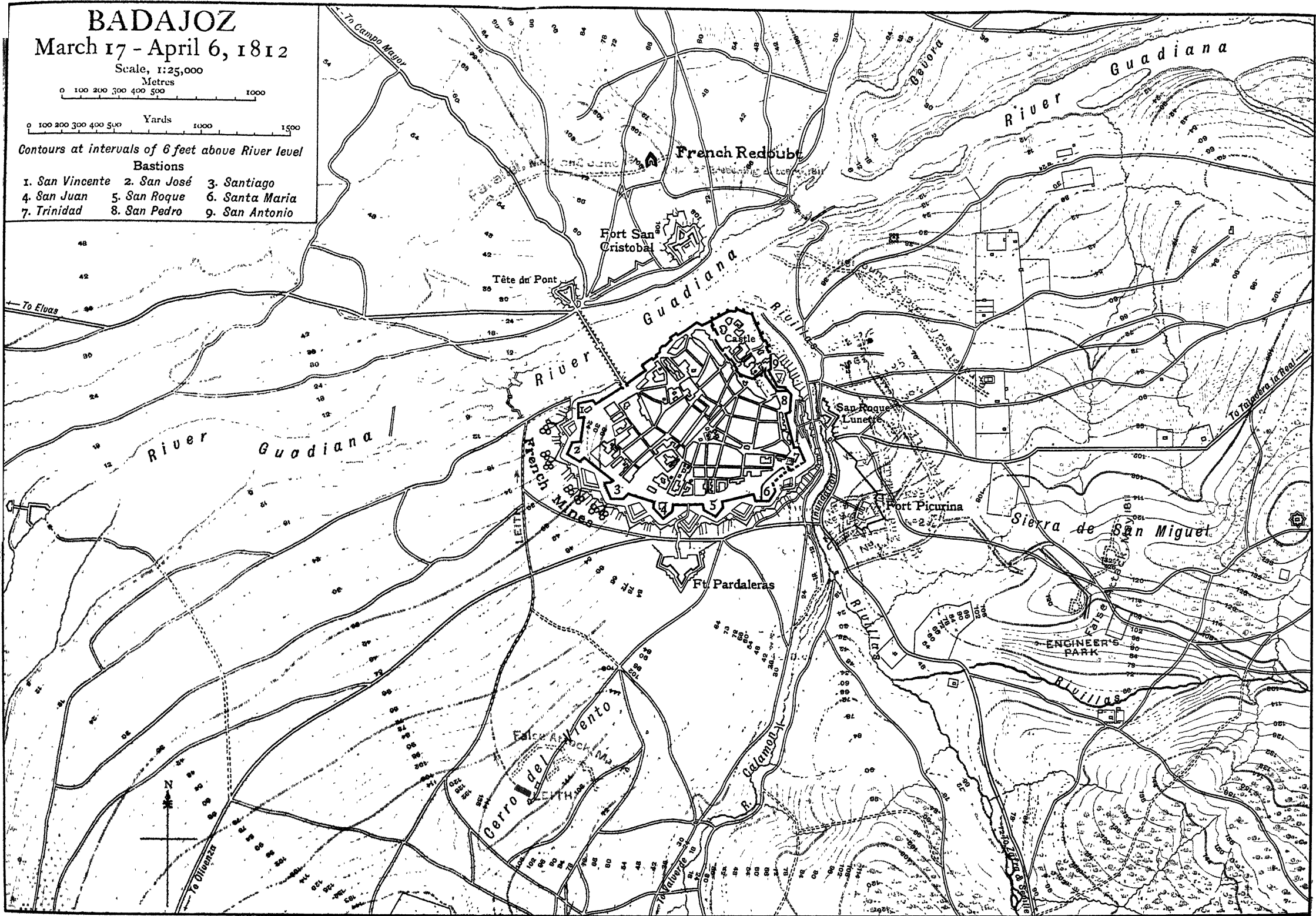


# CIUDAD RODRIGO, January 8-19, 1812



0 50 100 200 300 400 500 600 700 Mètres Scale, 1:8,700 0 50 100 200 300 400 500 600 700 800 Yards

Contours at intervals of 3 feet above river at the bridge





Plan (a)

Fort  
Picurina

Section on line A.B.C. Plan (a)

Section on line D.E.F. Plan (a)

Section on line A.B. Plan (b)

Section on line C.D. Plan (b)

Section on line E.F. Plan (b)

Plan (b)

Quarries

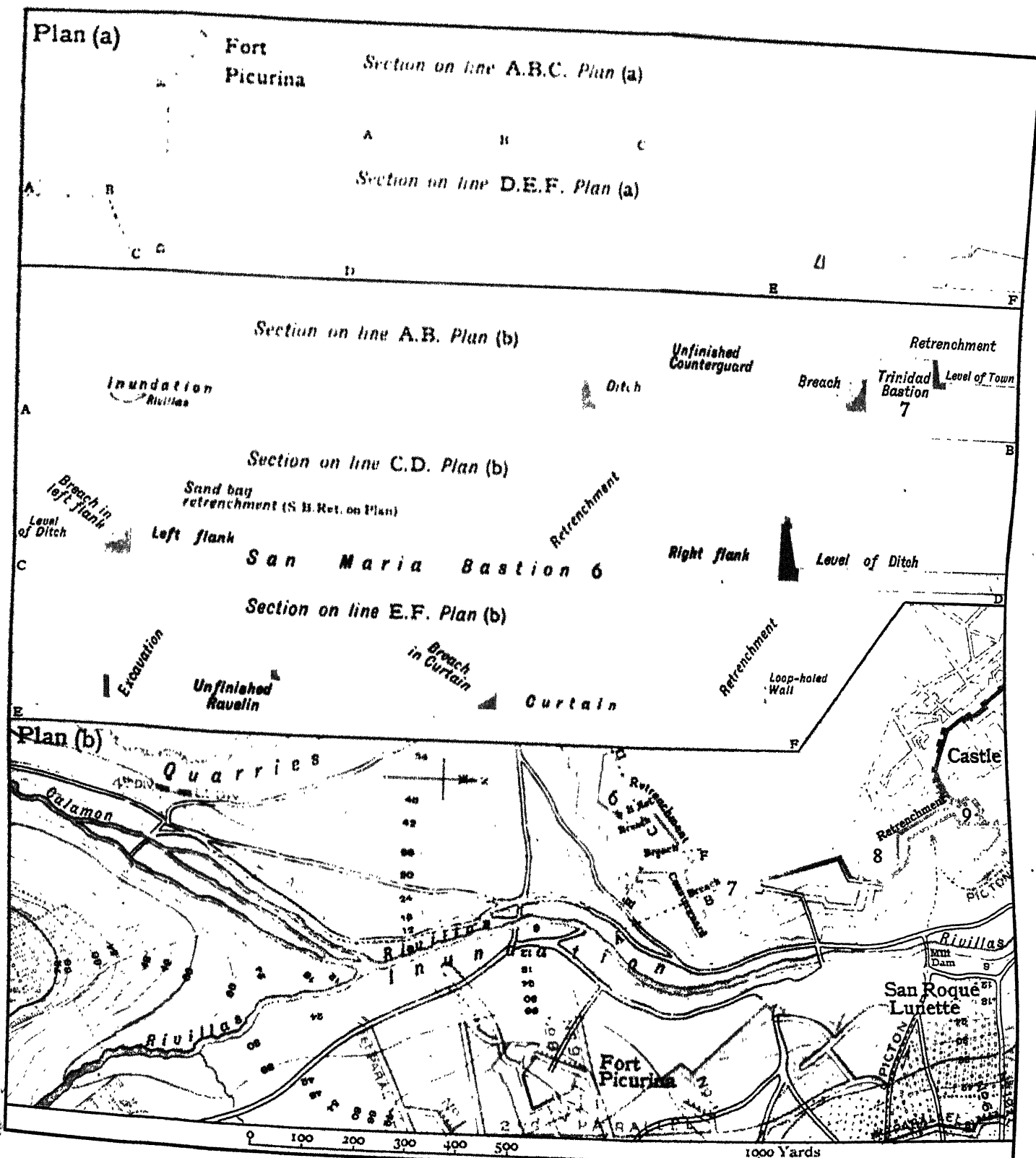
Castle

Fort  
Picurina

San Roque  
Lunette

0 100 200 300 400 500 1000 Yards

Emery Walker sc.



No. 12.

The attack on the Forts at

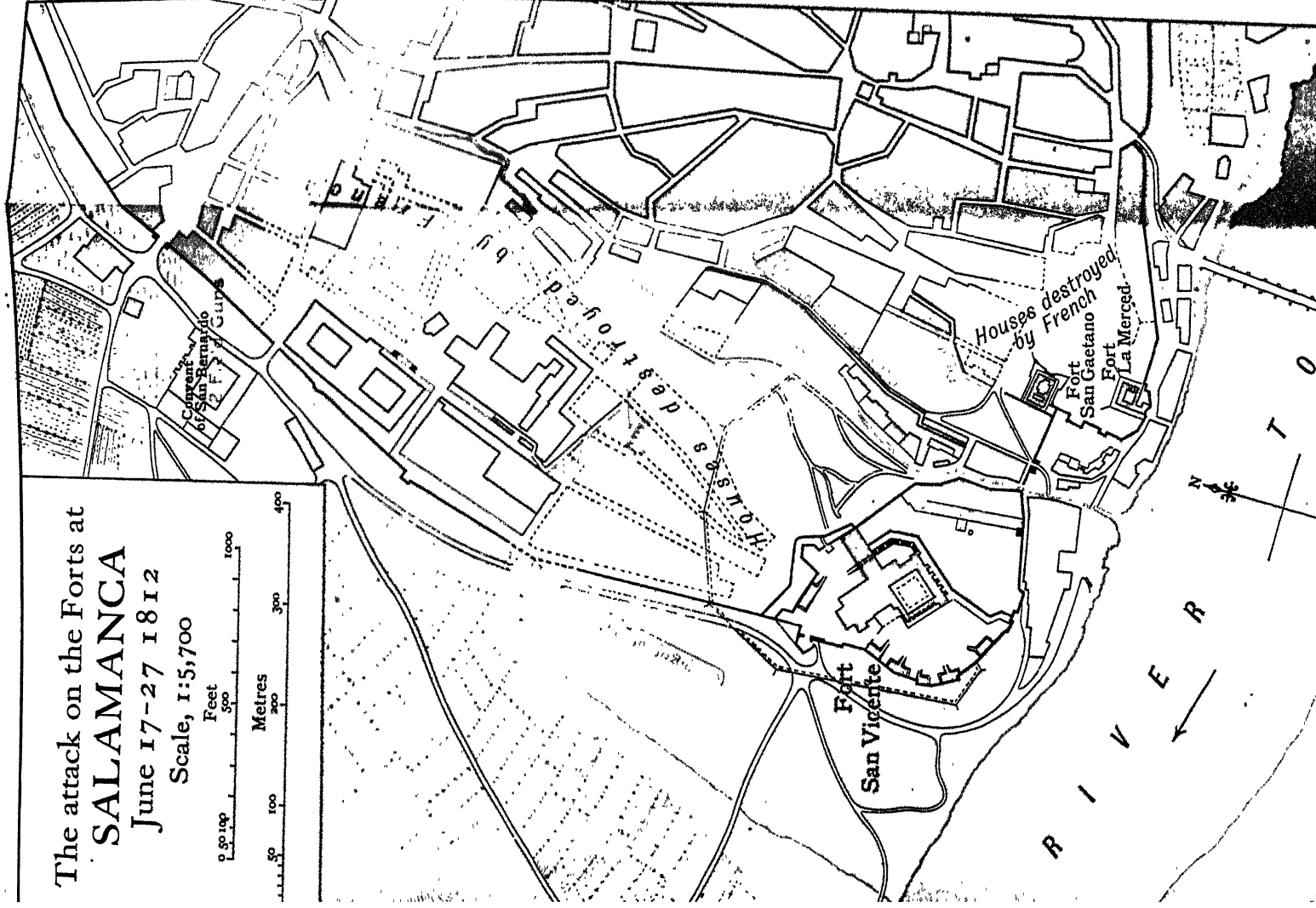
**SALAMANCA**

June 17-27 1812

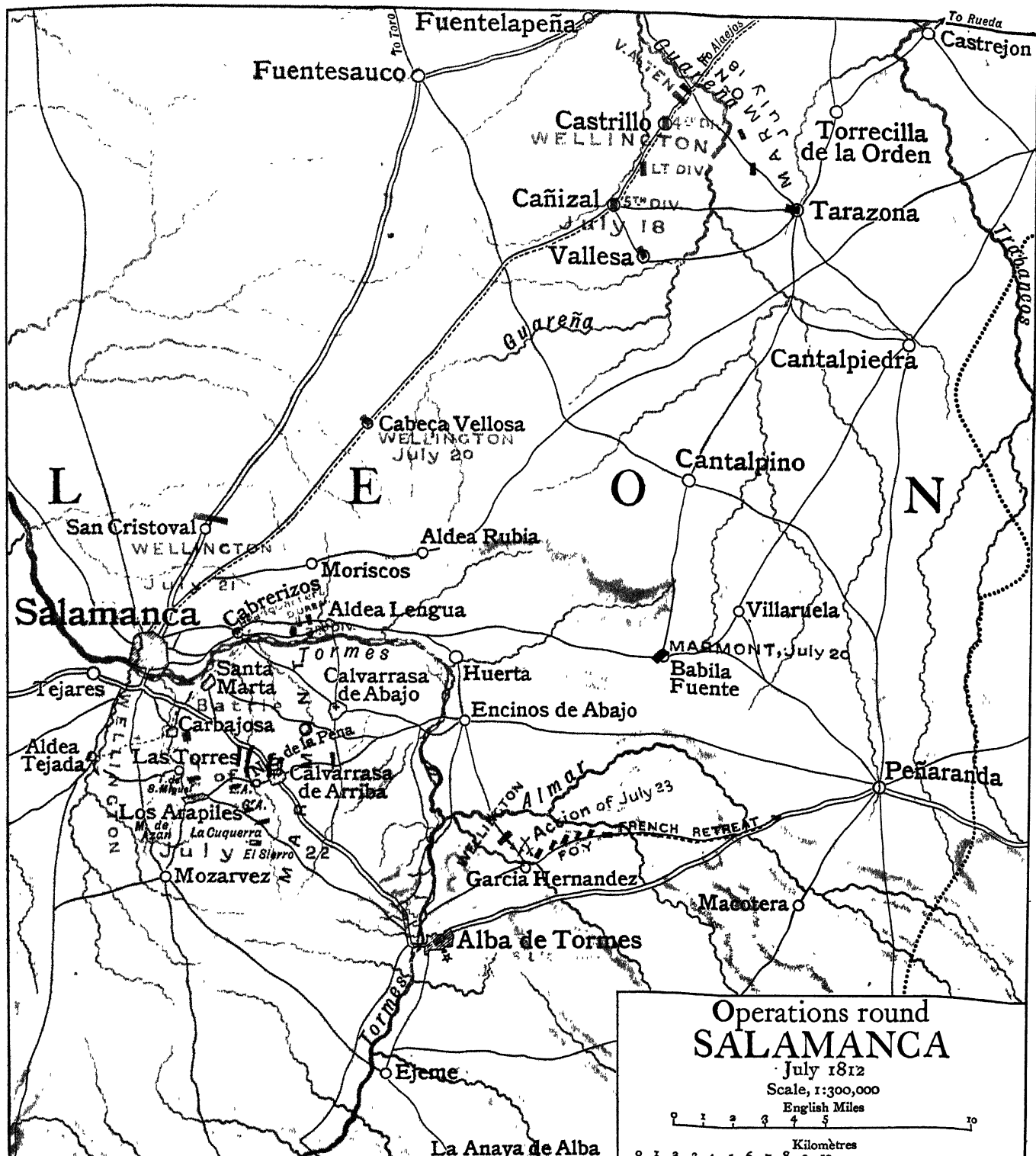
Scale, 1:5,700

0 50 100 200 300 400  
Feet

0 50 100 200 300 400  
Metres







# SALAMANCA

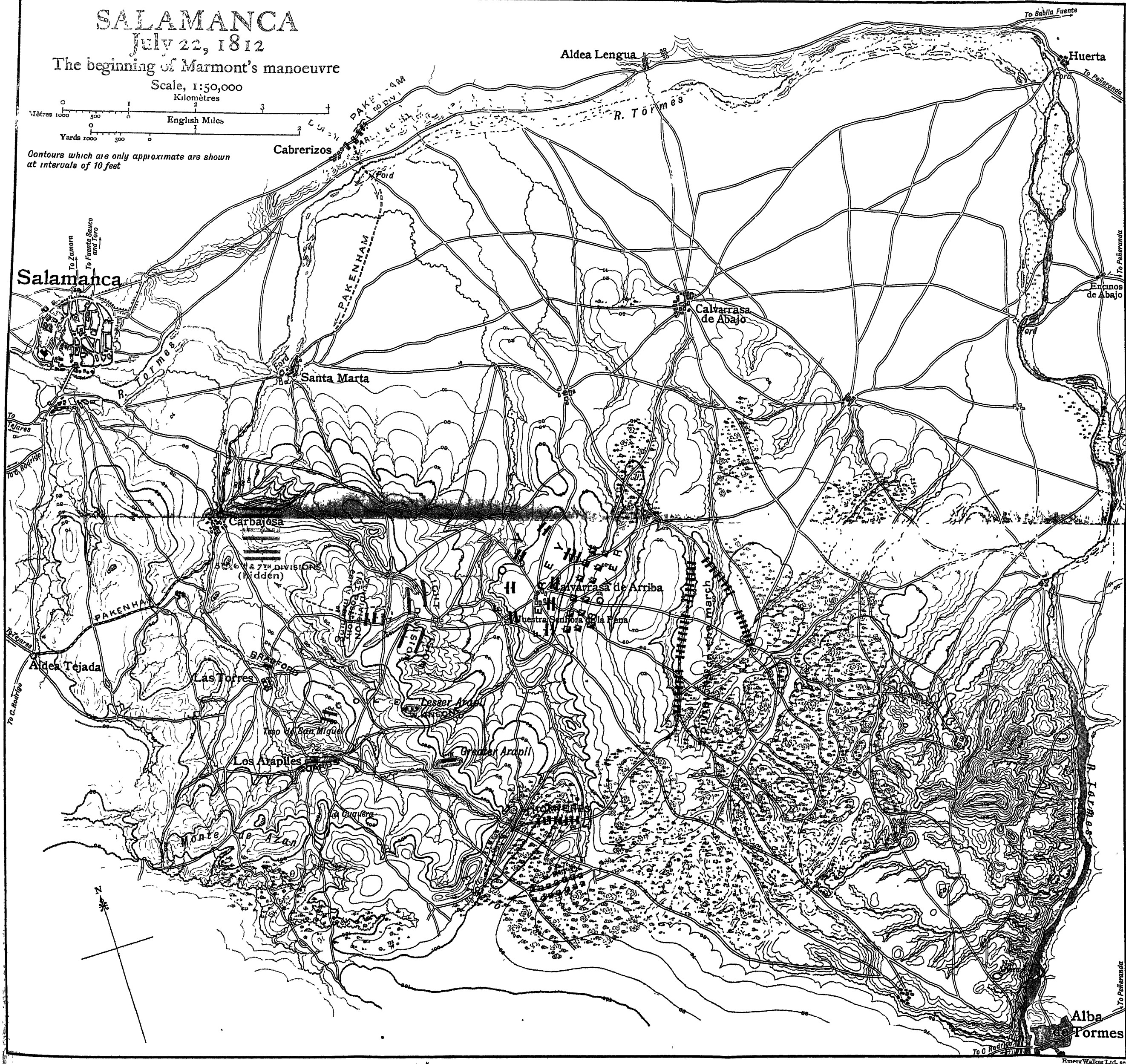
July 22, 1812

The beginning of Marmont's manoeuvre

Scale, 1:50,000  
Kilomètres

English Miles  
Yards 1000 500 0

Contours which are only approximate are shown at intervals of 10 feet



# SALAMANCA

July 22, 1812

## Wellington's attack

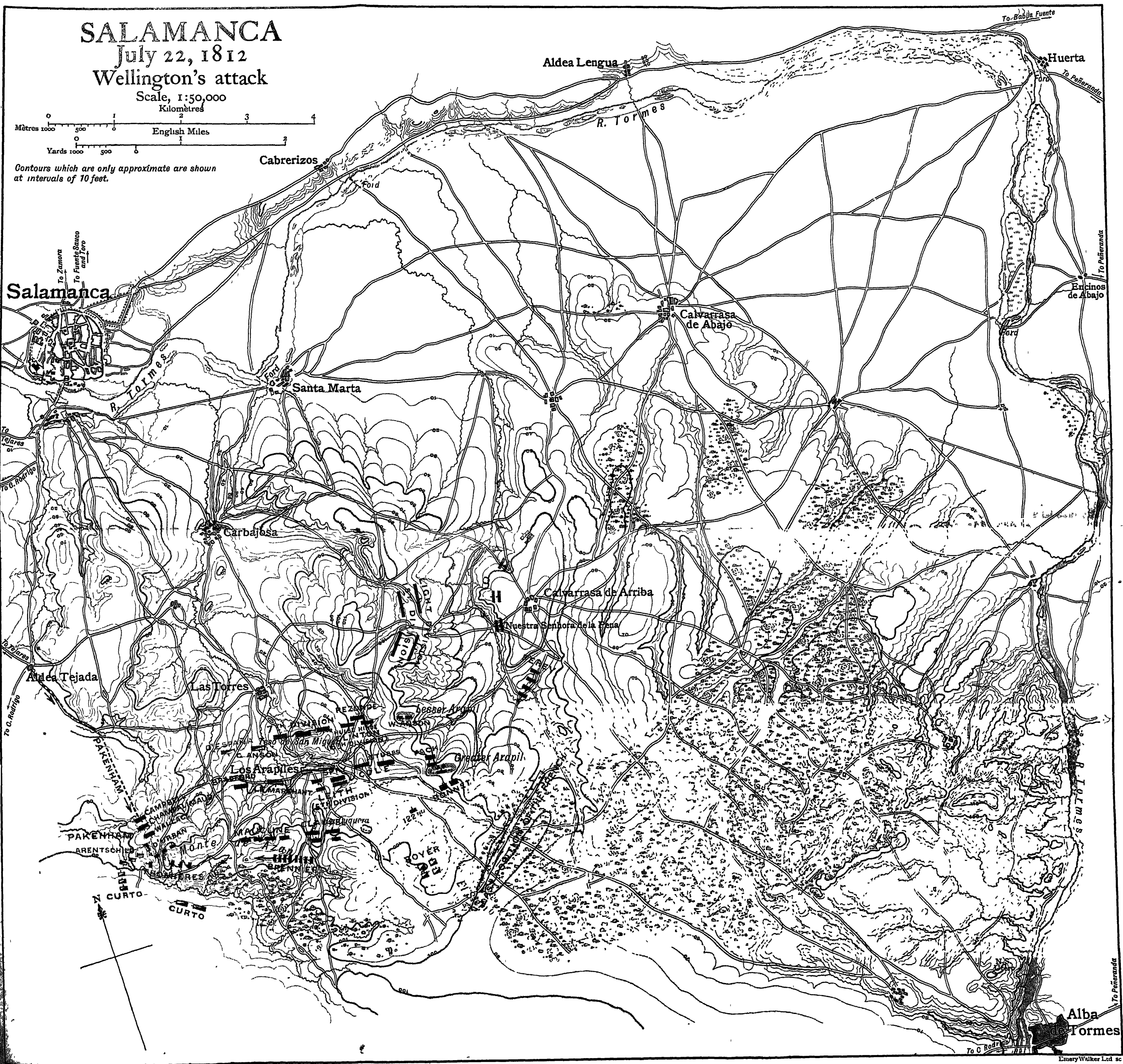
Scale, 1:50,000

Kilomètres

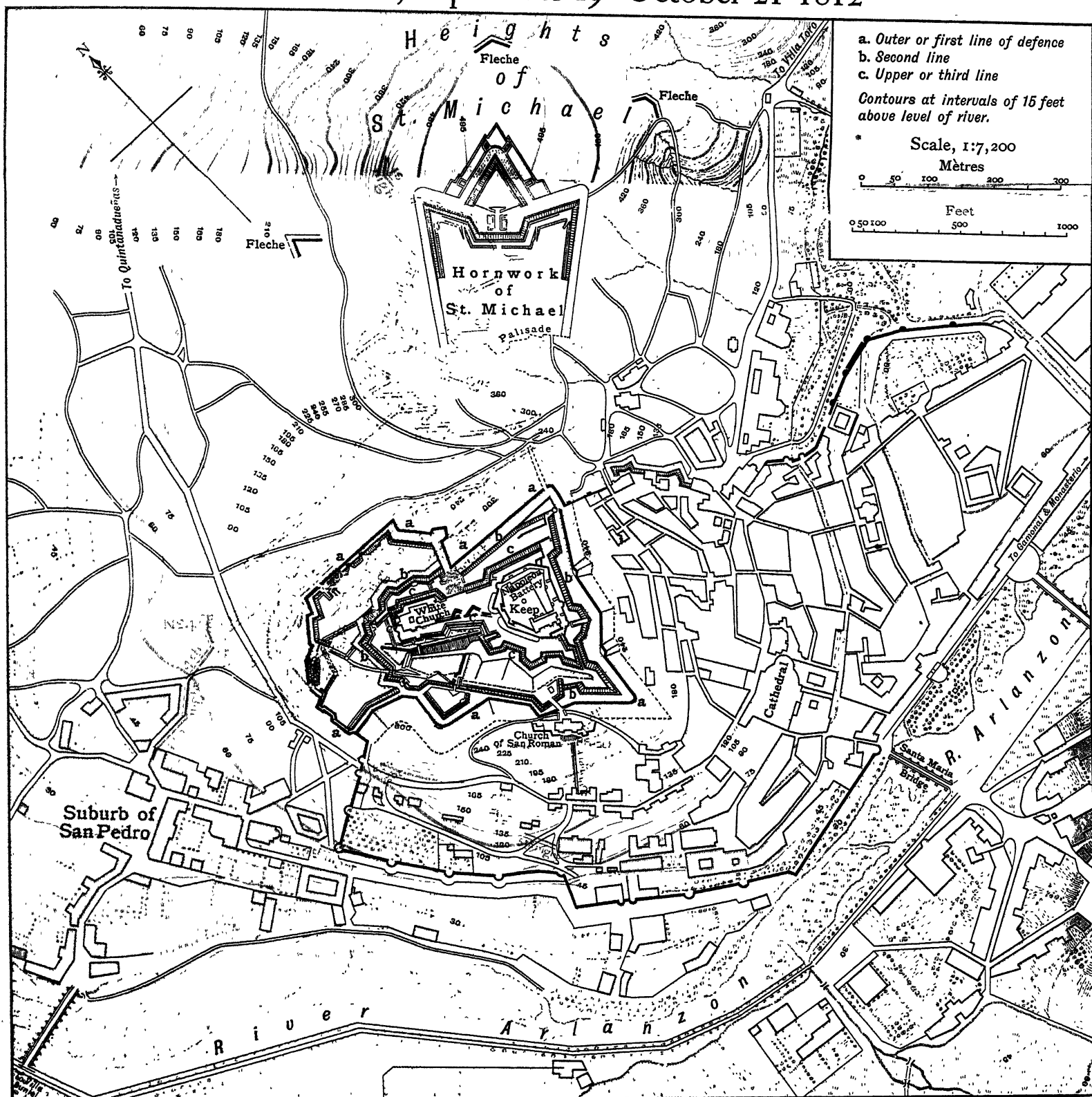
### English Miles

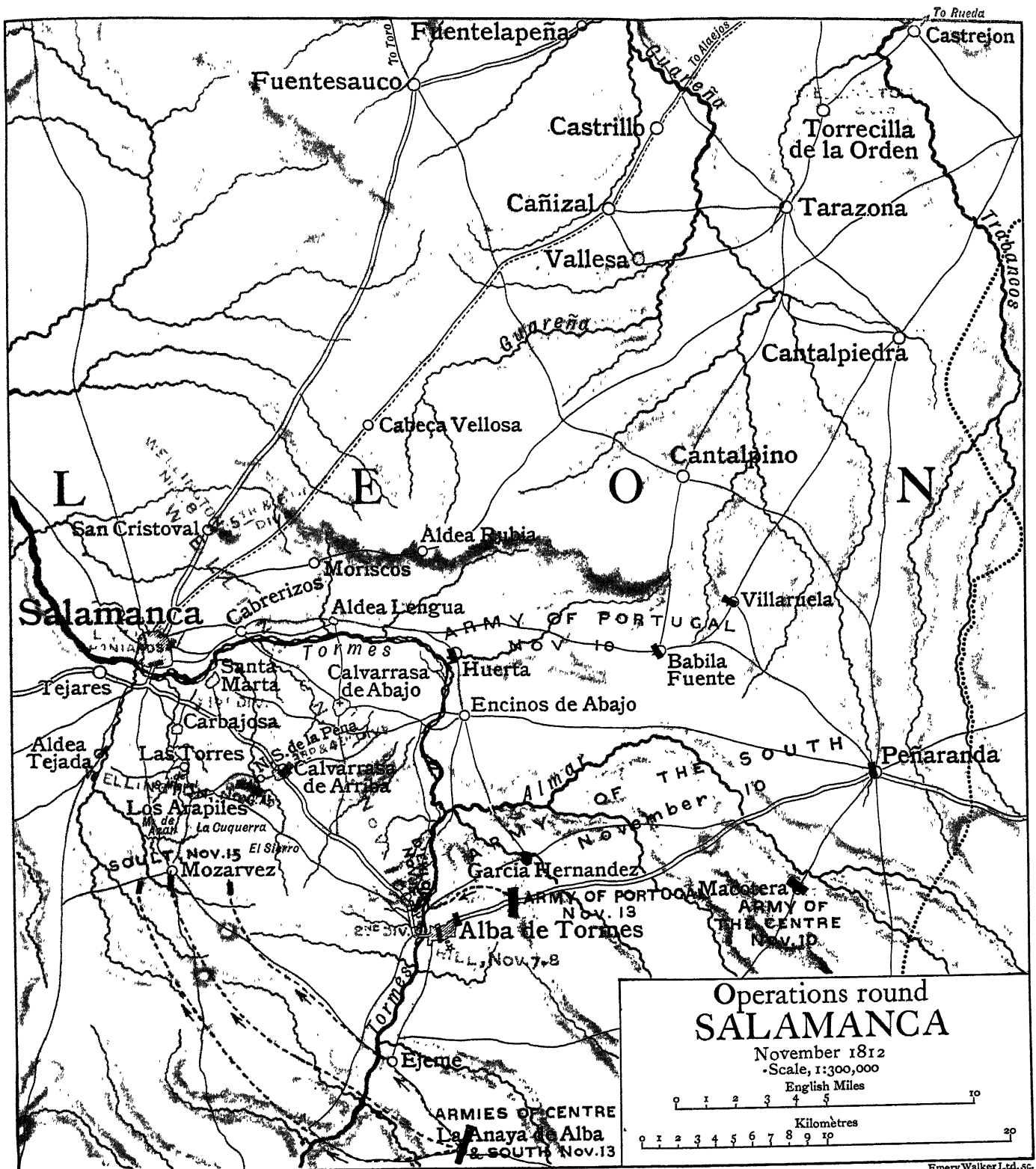
Yards 1000	500	0	Cabrerizos
1000	500	0	

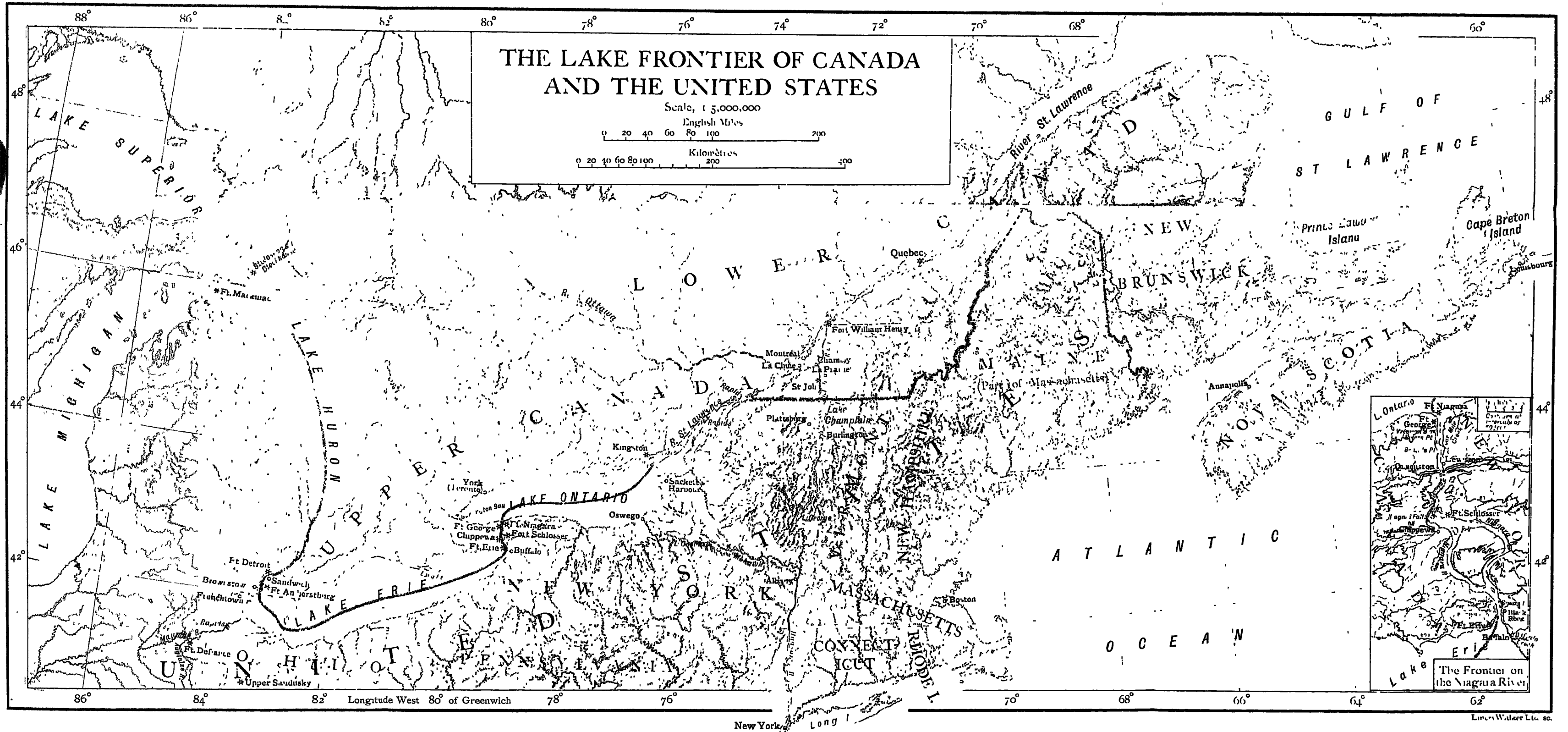
*Contours which are only approximate are shown at intervals of 10 feet.*



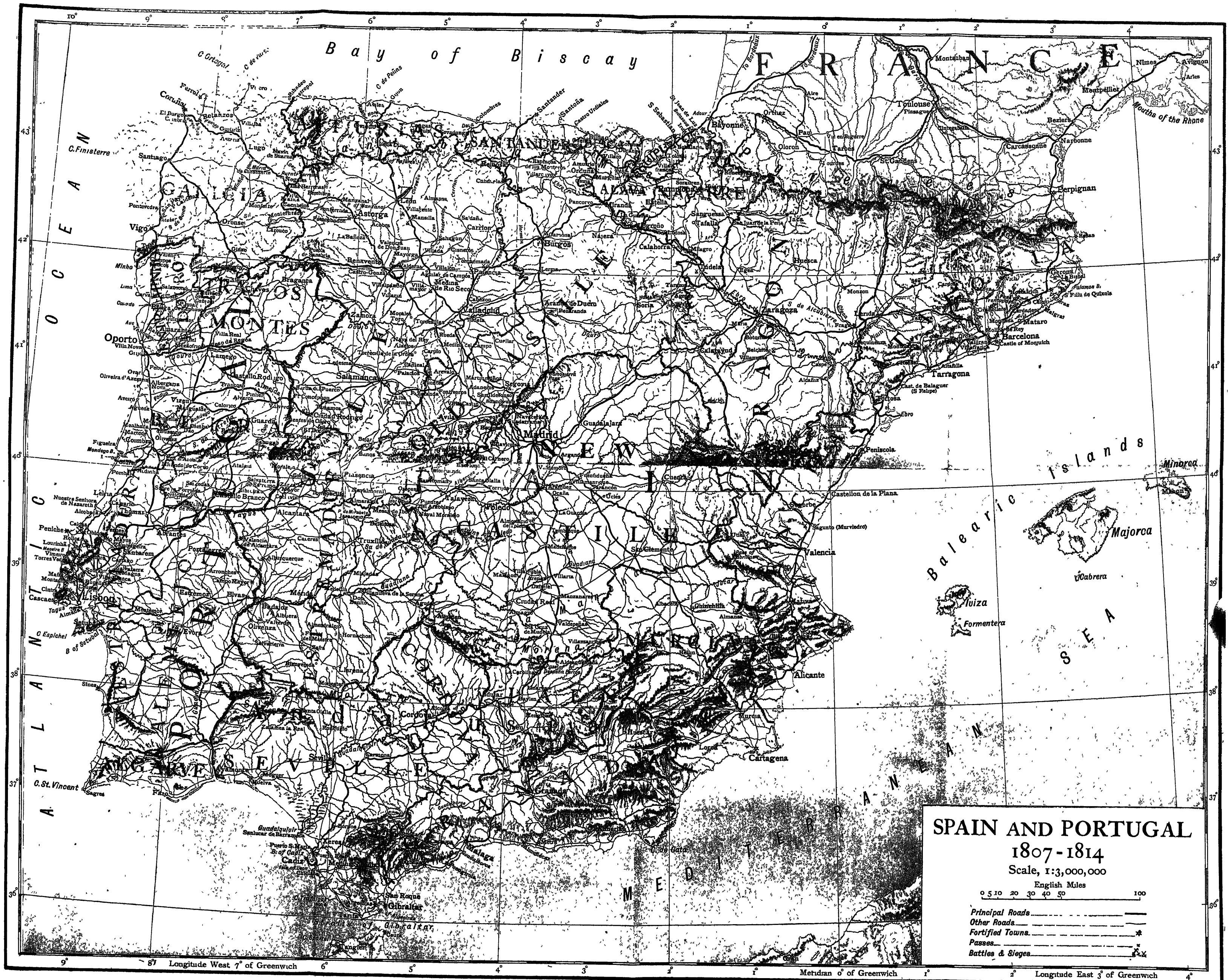












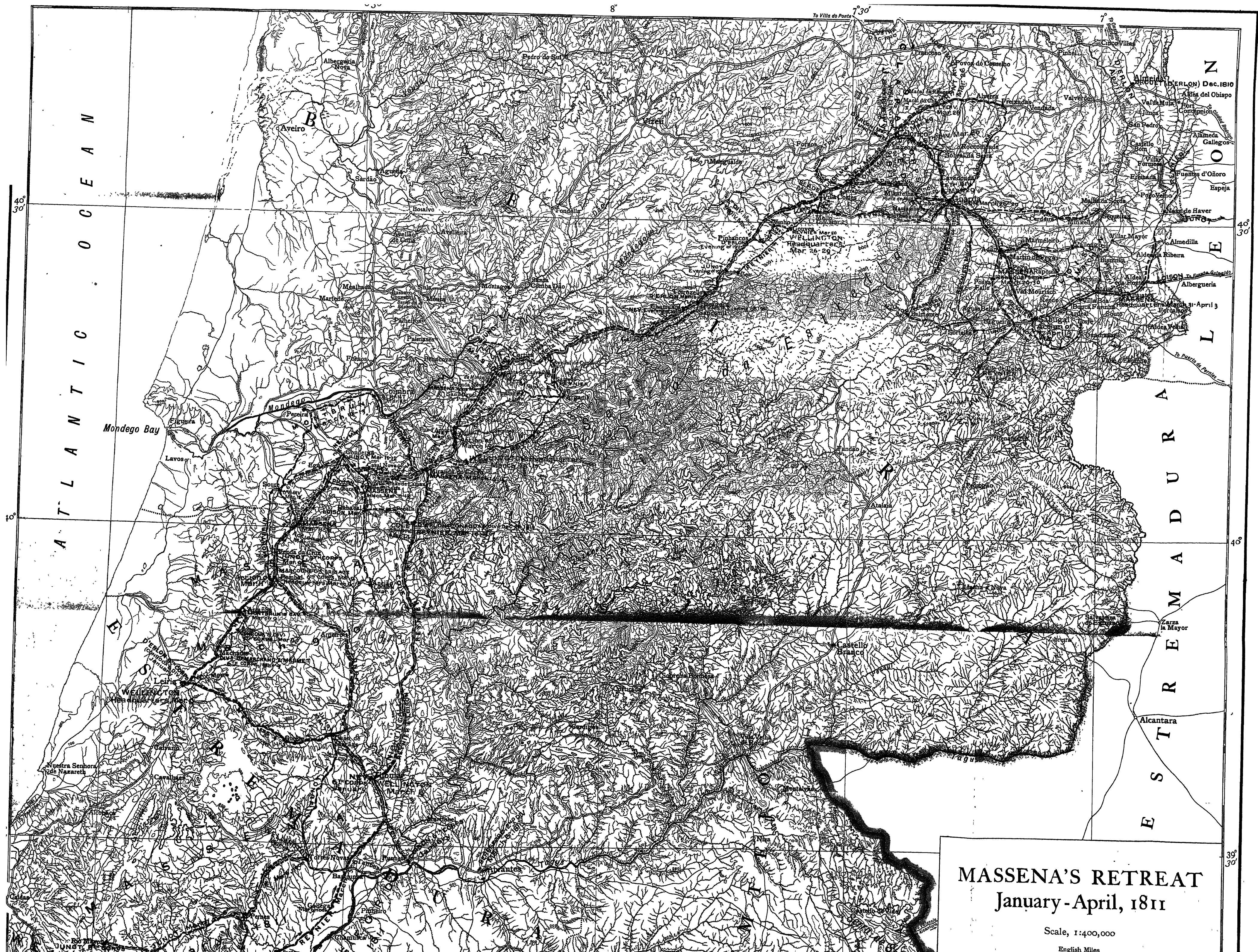
# SPAIN AND PORTUGAL 1807-1814

Scale, 1:3,000,000

English Miles  
0 5 10 20 30 40 50 100

- Principal Roads
- Other Roads
- Fortified Towns
- Passes
- Battles & Sieges

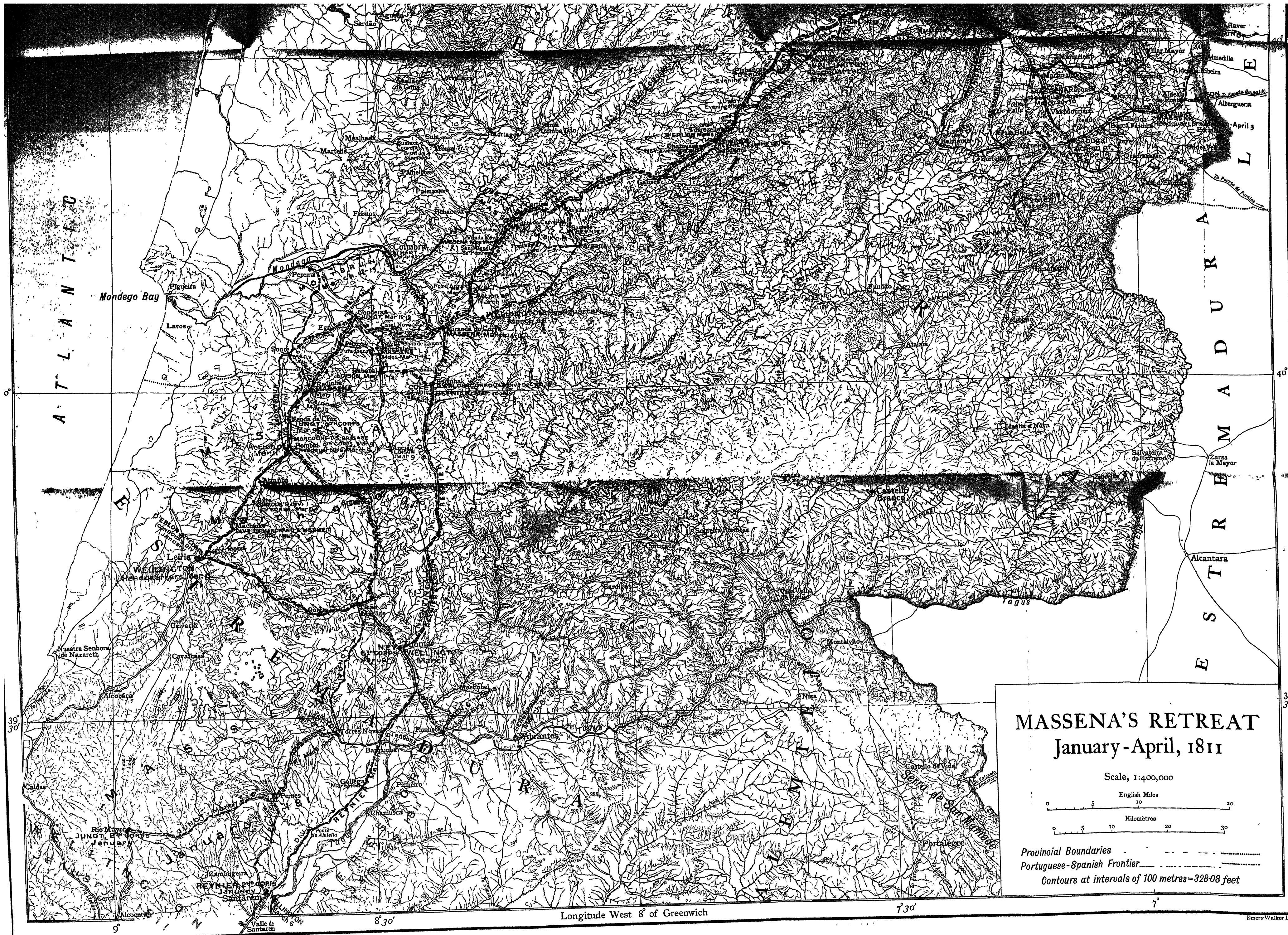




**MASSENA'S RETREAT**  
January-April, 1811

Scale, 1:400,000  
English Miles





**MASSENA'S RETREAT**  
January-April, 1811

Scale, 1:400,000

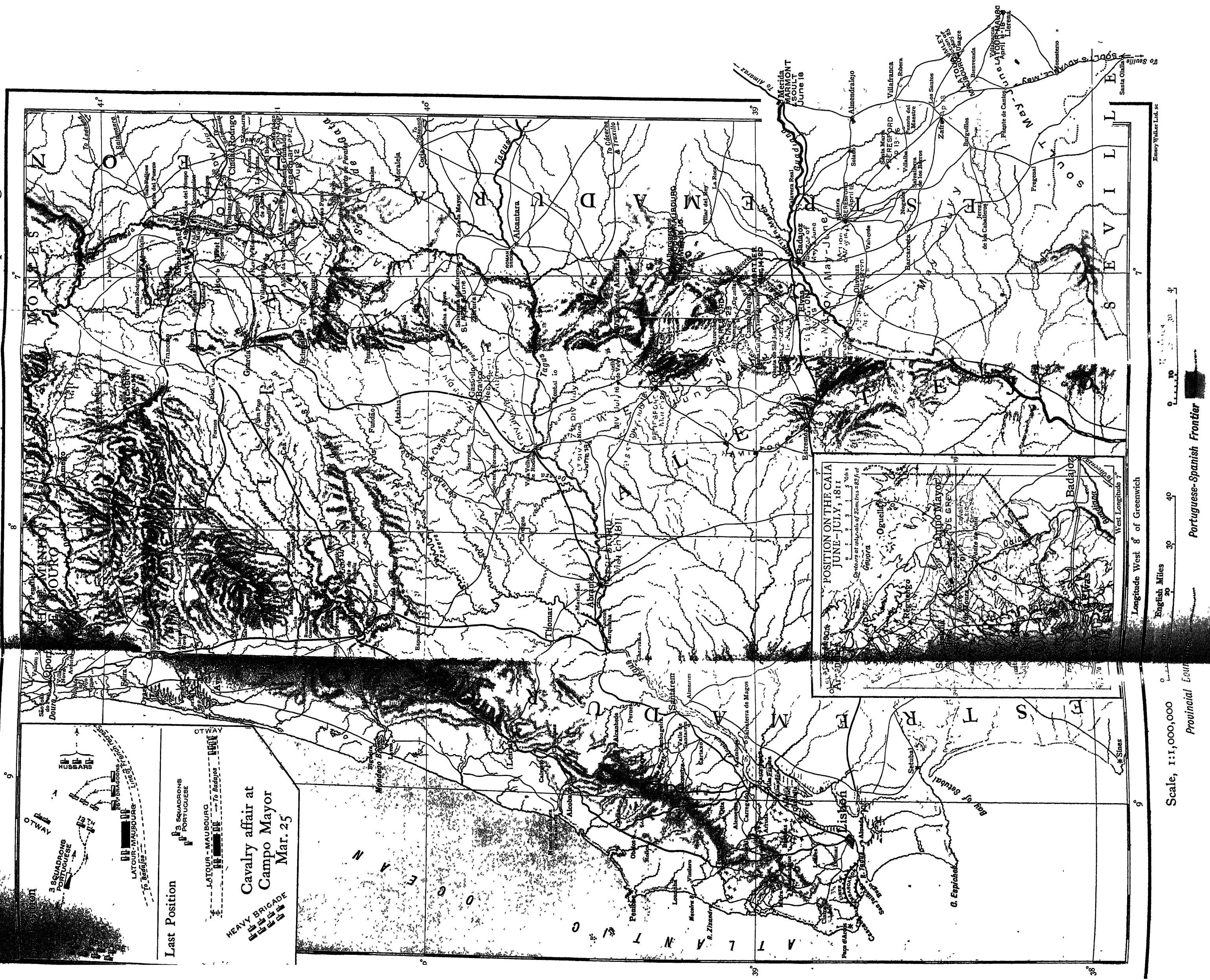
English Miles  
0 5 10 20

Kilomètres  
0 5 10 20 30

Provincial Boundaries  
Portuguese-Spanish Frontier  
Contours at intervals of 100 metres = 328.08 feet

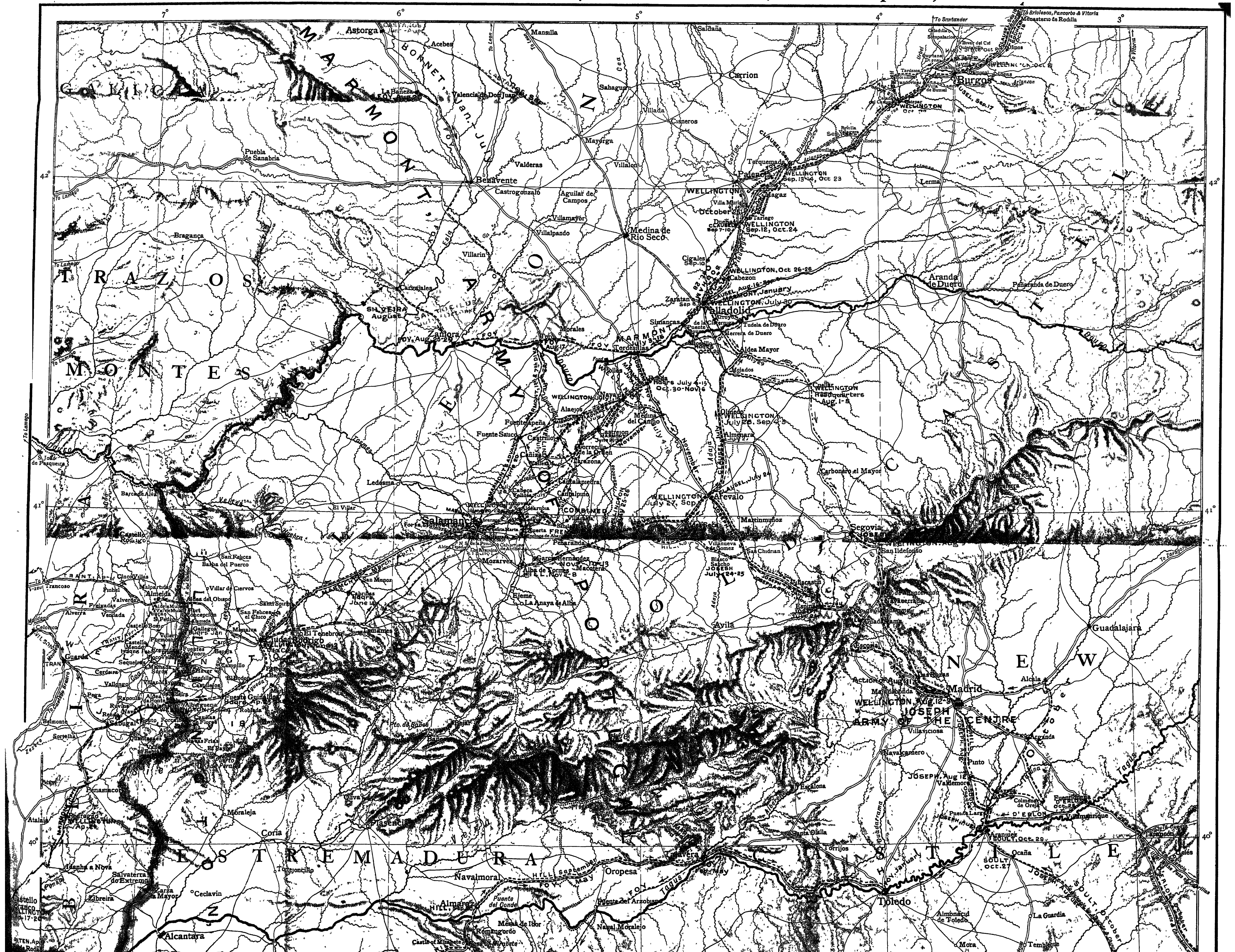


PORTUGUESE FRONTIER, for operations of Wellington & Beresford, April-August, 1811

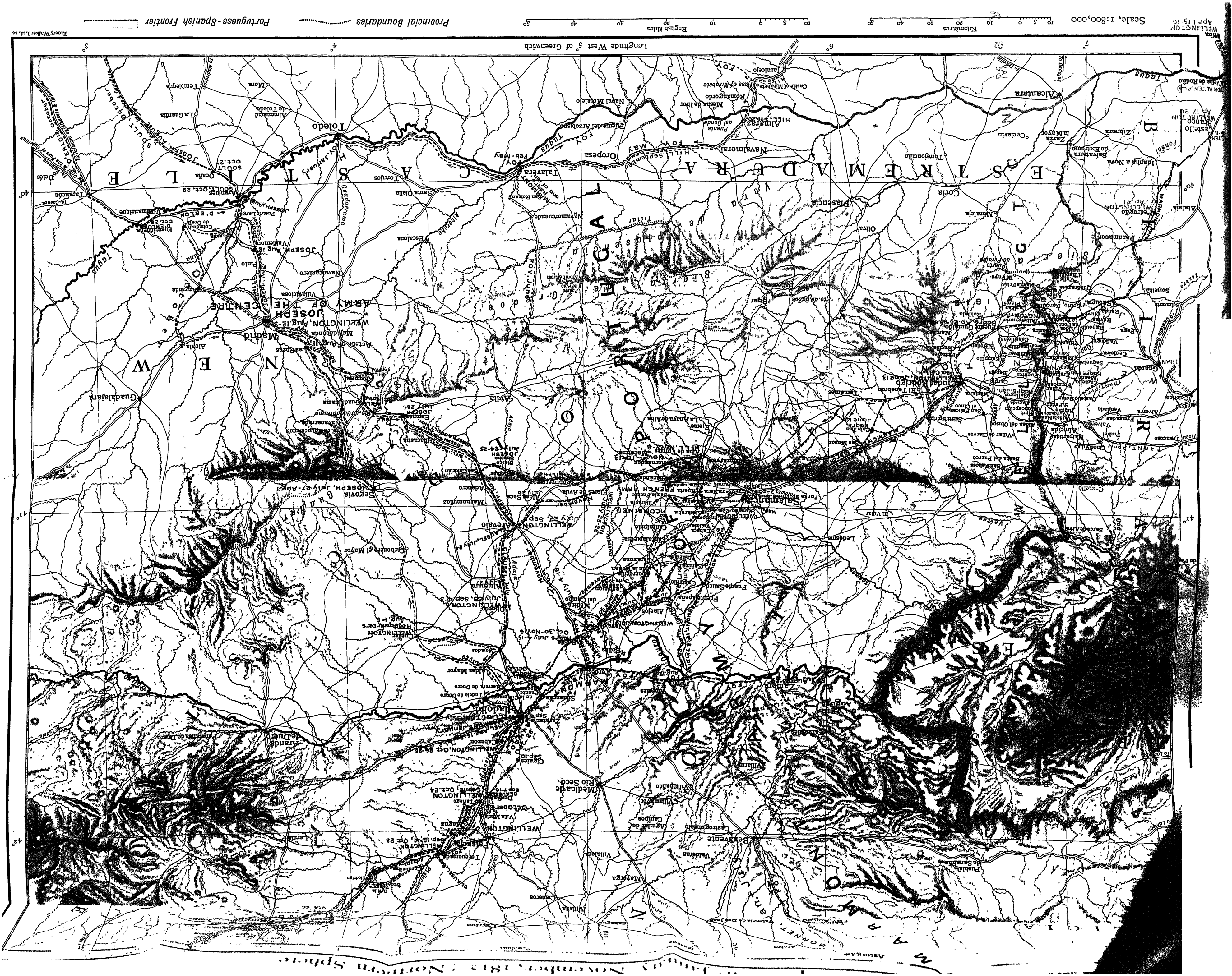




## SPAIN: Operations January - November, 1812 (Northern Sphere)







Scale, 1:800,000  
Kilometres 0 10 20 30 40 50  
English Miles 0 10 20 30 40 50

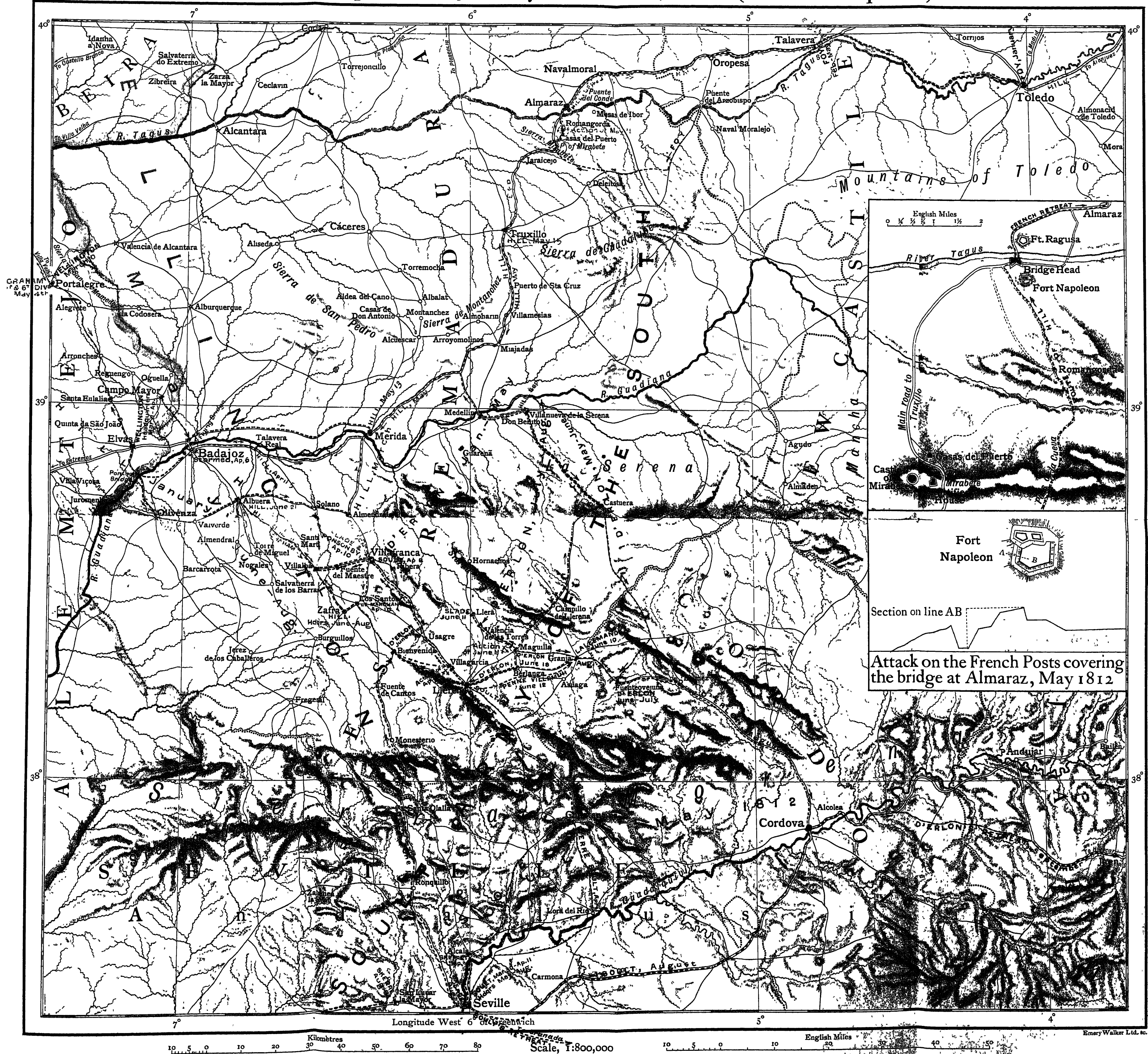
Longitude West 5° of Greenwich  
3 4 5 6 7

April 15-16  
Wellington

January, November, 1812 Northern Sphere



# SPAIN: Operations January-November, 1812 (Southern Sphere)





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